



Tanfield

1 Tanfield
Edinburgh, EH3 5DA



Available Carriers

Carrier	Cable Type	Wayleave Present
BT Openreach	Copper Pairs (ADSL)	Yes
BT Openreach	Direct fibre connection	Yes
CityFibre	Direct fibre connection	Yes
Virgin	Direct fibre connection	Yes
Vodafone	Direct fibre connection	Yes

Key Features of Connectivity

- Choice available of 4 unique sources of high-speed wireline fibre connectivity including BT Openreach | Vodafone | Virgin | CityFibre
- The following carriers fully distribute fibre throughout the building to support ease of tenant access: BT Openreach
- BT Openreach is present which provides the ability of other carriers to service tenants in the building if requested.
- Multiple riser cupboards support tenant diversity requirements and allow for connections from independent locations.
- Telecom cables are kept in protected, secure riser cupboards throughout the building to minimize risk of damage.
- Telecom equipment is located in a secure, dedicated room to protect against service interruption.
- Additional riser cupboard space is available to support future needs of tenants and carriers throughout the entire building.
- Public WiFi is provided by building management in common areas to enhance access to connectivity throughout the building.

Wired Certification Fact Sheet Explainer

Cabling Type	Use	Maximum Speed (Bandwidth rates)
Copper	Used in older Asymmetrical Digital Subscriber Line (ADSL) networks, these networks use copper telephone lines to provide internet access to customers.	20 Mbps Down 1 Mbps Up
Coaxial	Used in most Cable provider networks. Coax cable is used to provide shared internet access which is not a dependable connection.	152 Mbps Down 20 Mbps Up
Fixed Wireless	Rooftop based antenna networks are used for both primary and secondary forms of connectivity. Top choice for redundant connection because it doesn't rely on existing wireline cabling into a building.	1,000 Mbps (1 Gig) Down and Up
Fibre	Most technologically advanced form of cabling used in buildings. Direct fibre provides dedicated high speed connections with equal download and upload speeds.	10,000 Mbps (10 Gig) Down and Up

Distribution Type	Definition
Direct to Occupier Space Only	The standard cable distribution method in the UK. A carrier will run fibre from their equipment in the telecom room directly to the occupier. Each time a new occupier needs services, a new fibre will be ran to that occupier.
Full Distribution	Full distribution means that multiple fibres are pre-run throughout the building to make connections to occupiers faster. Fibre will be run from the basement to top floor and will have accessible termination points every 4 floors (or fewer). This set up drastically reduces the time it takes for occupiers to receive new service.

Other Items	Definition
BT Openreach	Openreach is an infrastructure platform open to over 500 secondary providers. These providers can lease fibre and copper from Openreach to provide service to occupiers.
Back-Up Electricity	Internet services are provided over equipment that is powered by electricity. Having back-up electricity mitigates the risk of a power failure disrupting internet service.
Standard Wayleave	Standard wayleave agreements describe the landlord's rules for installing, maintaining, and removing telecom equipment. Presence of these proactively developed terms & conditions help ensure there is a streamlined process in place to allow new and existing providers to supply service to occupiers within the building.